AMENDMENTS TO THE ABSTRACT:

Please amend the Abstract as follows. Applicants attach to this paper a clean version of the amended Abstract, labeled "Replacement Abstract."

~~Wavelength~~ <u>A wavelength</u> converter device <u>is provided</u> for generating a converted radiation at frequency [[Ω_g]]$\underline{\omega_g}$ through interaction between at least one signal radiation at frequency [[Ω_g]]$\underline{\omega_s}$ and at least one pump radiation at frequency [[Ω_g]]$\underline{\omega_p}$, [[with]] <u>including</u> an input for the at least one signal radiation at frequency [[Ω_g]]$\underline{\omega_s}$[[;]]<u>,</u> a pump light source for generating the at least one pump radiation at frequency [[Ω_g]]$\underline{\omega_p}$, an output for taking out the converted radiation at frequency [[Ω_g]]$\underline{\omega_g}$, a structure for transmitting the signal radiation, ~~the structure~~ including [[one]] <u>two</u> optical ~~resonator~~ <u>resonators</u> having a non-linear material, having an optical length of at least ~~40*η/2~~ <u>40*λ/2</u>, ~~wavelength η~~ <u>λ</u> being the wavelength of the pump radiation, and resonating at the pump, signal and converted frequencies [[Ω_g]]$\underline{\omega_p}$, [[Ω_s]]$\underline{\omega_s}$ and [[Ω_g]]$\underline{\omega_g}$, ~~. The structure has a further optical resonator coupled in series to the optical resonator, the further optical resonator having a non-linear material, having an optical length of at least 40*η/2, wherein η is the wavelength of the pump radiation, and resonating at the pump, signal and converted Ω_p, Ω_s and Ω_g,~~ wherein by propagating through the structure, the pump and signal radiation generate the converted radiation by non-linear interaction within the optical resonators.